

## ABSTRACT

An electrical machine including a rotor and a stator. The stator includes a core and a coil disposed on the core. In one construction, the core is generally U-shaped and comprises magnetic material. The electrical machine also includes a bridge comprising magnetic material. The bridge connects the first and second legs of the generally U-shaped core. Also disclosed are methods of manufacturing the core.

5

T:\clienta\010121\9917\F0059068.2